

WHAT IS CLAIMED IS:

1. A method for making a polyester polymer, comprising adding about 0.001 to about 0.1 wt % talc containing from about 20 to about 300 ppm water to a process for the production of a polyester polymer, and forming a polyester polymer having a coefficient of friction from about 0.01 to about 1.0.
2. The method of Claim 1, wherein the method comprises adding about 0.001 to about 0.05 wt% talc to said process for the production of a polyester polymer.
3. The method of Claim 1, wherein the method comprises adding about 0.001 to about 0.02 wt% talc to said process for the production of a polyester polymer.
4. The method of Claim 1, wherein the polyester polymer produced has a haze value of from about 0.1% to about 4%.
5. The method of Claim 1, wherein the talc has an average particle size from about 0.05 microns to about 50 microns.
6. The method of Claim 1, wherein the talc contains from about 50 to about 250 ppm water.
7. The method of Claim 1, wherein the talc is a tethered talc.
8. The method of Claim 7, wherein the talc has been treated with a fatty acid to produce a tethered talc.
9. The method of Claim 1, wherein the polyester polymer produced comprises poly(ethyleneterephthalate), poly(ethylenenaphthalate), poly(ethyleneisophthalate), or poly(ethylenebutyleneterephthalate).
10. The method of Claim 1, wherein the polyester polymer produced comprises poly(ethyleneterephthalate).
11. A method for making a concentrate, comprising blending talc containing from about 20 to about 300 ppm water with a polyester polymer to form a concentrate, wherein said concentrate is useful for making a polyester polymer having a coefficient of friction from about 0.01 to about 1.0.

12. A method for making a polyester polymer, comprising blending talc containing from about 20 to about 300 ppm water with a polyester polymer to form a concentrate, and then blending said concentrate with a virgin polyester polymer to form a polyester polymer having a coefficient of friction from about 0.01 to about 1.0.

13. The method of Claim 12, wherein said polyester polymer having a coefficient of friction from about 0.01 to about 1.0 has a final concentration of about 0.001 to about 0.05 wt% talc.

14. The method of Claim 12, wherein said polyester polymer having a coefficient of friction from about 0.01 to about 1.0 has a final concentration of about 0.001 to about 0.02 wt% talc.

15. The method of Claim 12, wherein said polyester polymer having a coefficient of friction from about 0.01 to about 1.0 has a haze value of from about 0.1% to about 4%.

16. The method of Claim 12, wherein the talc has an average particle size from about 0.05 microns to about 50 microns.

17. The method of Claim 12, wherein the talc contains from about 50 to about 250 ppm water.

18. The method of Claim 12, wherein the talc is a tethered talc.

19. The method of Claim 18, wherein the talc has been treated with a fatty acid to produce a tethered talc.

20. The method of Claim 12, wherein the polyester polymer having a coefficient of friction from about 0.01 to about 1.0 comprises poly(ethyleneterephthalate), poly(ethylenenaphthalate), poly(ethyleneisophthalate), or poly(ethylenebutyleneterephthalate).

21. The method of Claim 12, wherein the polyester polymer having a coefficient of friction from about 0.01 to about 1.0 comprises poly(ethyleneterephthalate).